

Brockton

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Board Members

William R. Farmer (Chairperson),
Scott Albanese, Mary Lynn P. Chu,
Edward P. Mack, Matthew J. McLaughlin

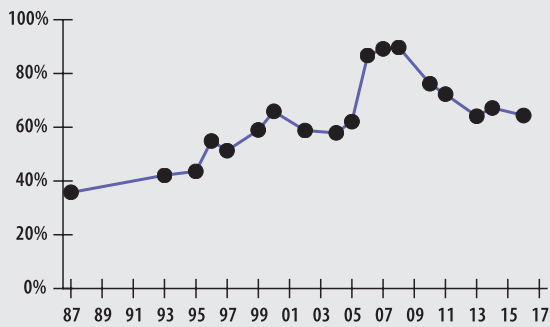
Board Administrator

Jeanne Martineau

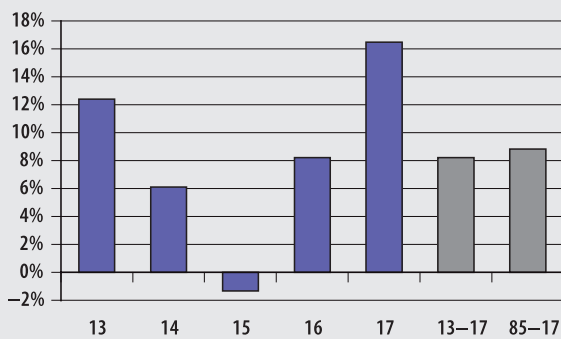
Board Meeting

Usually a day in last week of the month

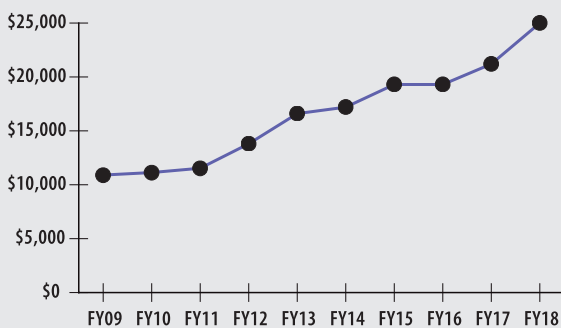
FUNDED RATIO (1987-2017)



INVESTMENT RETURN (2013-2017, 5 YEAR AND 33 YEAR AVERAGES)



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



INVESTMENT RETURN HISTORY

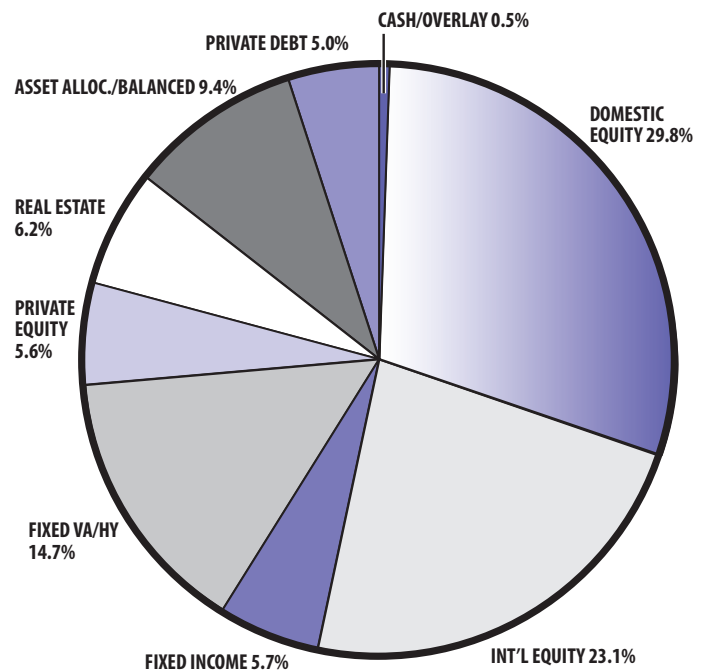
33 years 2017 8.83%	32 years 2016 8.60%	31 years 2015 8.61%
10 years 2017 5.17%	10 years 2016 4.28%	10 years 2015 4.69%
5 years 2017 8.22%	5 years 2016 7.42%	5 years 2015 5.76%

ACTUARIAL

▶ Funded Ratio	64.4%
▶ Date of Last Valuation	01/16
▶ Actuary	Buck
▶ Assumed Rate of Return	8.00%
▶ Funding Schedule	4.5% Increasing
▶ Year Fully Funded	2032
▶ Unfunded Liability	\$210.6 M
▶ Total Pension Appropriation (Fiscal 2018)	\$25.0 M

	ACTIVE	RETIRED
▶ Number of Members	1,756	1,270
▶ Total Payroll/Benefit	\$89.7 M	\$38.8 M
▶ Average Salary/Benefit	\$51,100	\$30,600
▶ Average Age	47	NA
▶ Average Service	11.6 years	NA

ASSET ALLOCATION (12/31/17)



EARNED INCOME OF DISABILITY RETIREES (2016)

▶ Number of Disability Retirees	185
▶ Number Who Reported Earnings	33
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0

▶ 2017 Return	16.50%
▶ 2017 Market Value	\$418.1 M
▶ 2013-2017 (Annualized)	8.22%
▶ 1985-2017 (Annualized)	8.83%